

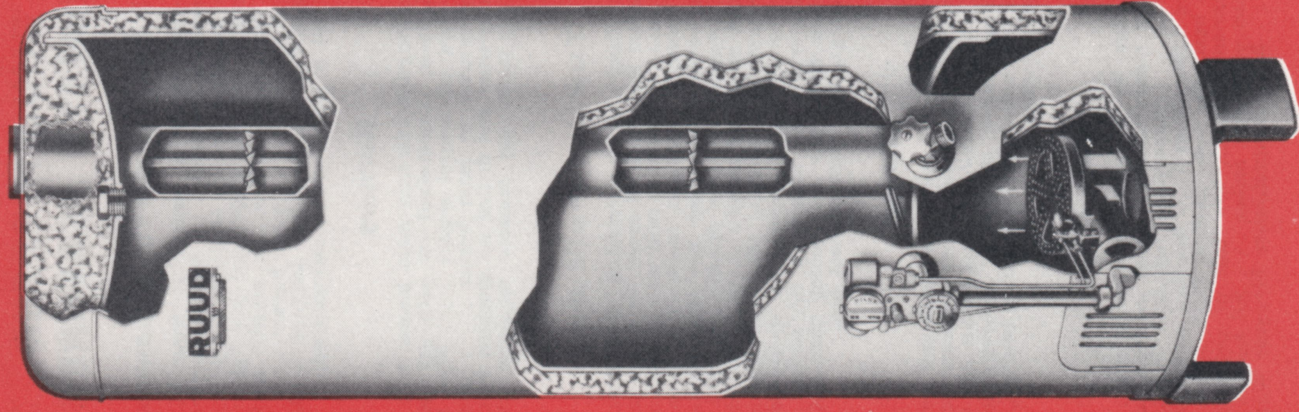
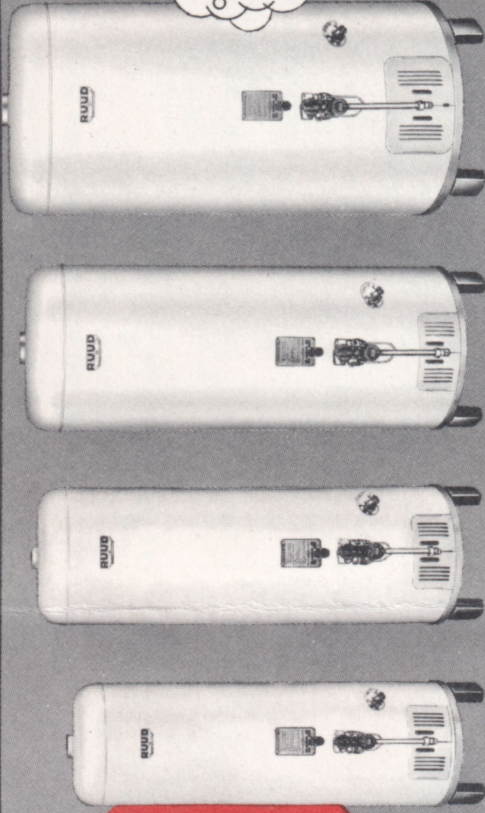


RUUD

Hispeed SERIES
AUTOMATIC
Gas WATER HEATERS

RUUD *Hispeed* SERIES

5 FT.



More heat input! More hot water output!

Modern homes need more hot water today than ever before! More people take more baths. More people have automatic dish-washers and clothes-washers that need more and hotter water for top-level results. More people use more hot water to live in up-to-the-minute style—to look better, feel better, and do better.

LOOK BETTER.... FEEL BETTER.... DO BETTER....



WITH RUUD *Hispeed* AUTOMATIC HOT WATER SERVICE

The RUUD-HISPEED Automatic Gas Water Heater is advance-designed for *more heat input* and *more hot water output* to meet these larger and more exacting calls for hot water.

RUUD-HISPEED is completely new. It's the years-ahead water heater built to serve you for years-to-come. It ends eye-dropper baths, bucket-brigade wash-days, and all rationing of hot water... *for you.*

Move ahead now to permanent joy and rainbow-living with RUUD-HISPEED, Performance-Rated and Performance-Proved, built right and priced right for *your home.*

RUUD-HISPEED QUALITY FEATURES

Fuel and Temperature Control

Ruud full-view twin-dial control at front of water heater for ready accessibility . . . Selective temperatures to 160° by finger-tip setting of dial . . . Starter dial and push button for safe, simple and easy lighting . . . Automatic snap-action (all-on or all-off) thermostat controlling flow of gas to main burner . . . Dual thermo-magnetic automatic pilot, designed to shut off flow of all gas if pilot flame is extinguished.

Burners

High-input, long-life cast-iron main burner with precision-drilled ports, custom-sized for each gas specification. Lock-tight air control shutter . . . Pilot burner positively positioned to main burner . . . Fixed gas orifice, factory-sized and drilled for specified heat input . . . Factory-sealed gas pressure regulator standard equipment.

Tank and Insulation

Heavy-duty Ruud-process galvanized steel tank with separate welded and threaded spuds for long-life, freedom from leaks . . . Bottom cold water inlet for long hot water draws at minimum temperature drop . . . Bucket-high, brass drain-valve for easy flushing of tank . . . Two-inch cleanout opening for hard water areas supplied on special order . . . Rigid procedure of air-pressure and water-pressure tests with multiple-inspection system of quality control for maximum tank life . . . Heavy blanket (minimum 1½ inches) Fiberglass insulation completely surrounding tank and combustion chamber, for minimum heat loss.

Chassis

Rigid steel base-and-leg unit for strength and long life . . . Base-and-leg unit provides floor clearance, prevents accumulation of rust-forming moisture, dust and vermin—permits proper burner aeration . . . Heavy jacket and main top of cold-rolled steel finished in lustrous, hard-baked white porcelite.

General

Compact design for minimum installation space . . . Wide-opening combustion box doors for free access to working parts . . . Approved by American Gas Association Testing Laboratories . . . Standard of comparison in internal heat-tube water heaters. High dollar value, high Performance-Ratings, low cost of ownership. A great product of a great maker . . . All heights under five feet . . . Ruud comprehensive Five-year Warranty.

RUUD-HISPEED for Natural, Mixed and Manufactured Gases

	H 20-21	H 30-30	H 45-38	H 70-46
B.T.U. input per hr. (thousands)	25	35.75	45	55
Storage-Rating (gal.)	20	30	45	70
Recovery-Rating, 100° rise (gal.)	21	30	38	46
*PERFORMANCE-RATING (gal.)	41	60	83	116
Height, less draft-hood (in.)	51 $\frac{1}{8}$	56	56 $\frac{7}{8}$	59
Height with draft-hood (in.)	61 $\frac{1}{8}$	66	66 $\frac{5}{8}$	68 $\frac{3}{4}$
Draft-hood outlet (in.)	3 $\frac{1}{4}$	3 $\frac{1}{4}$	4	4
Width (in.)	16 $\frac{1}{4}$	18	22 $\frac{1}{2}$	26 $\frac{5}{8}$
Gas line (in.)	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Water line (in.)	3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$
Appr. crated weight (lb.)	203	255	351	515

* PERFORMANCE-RATING is the sum of Storage-Rating and Recovery-Rating. The first two digits of the model number indicate the Storage-Rating, the last two digits the Recovery-Rating. Performance-Rating thus is the total possible one-hour capacity in 160° gallons from a hot start with a full tank of 160° hot water.

SIZING RECOMMENDATIONS

H20-21 For small families with average general demands, limited laundering demands.

H30-30 For average-sized families with average general demands, two to three load automatic washer demand.

H45-38 For families of above average size, two bathroom homes. Will operate all makes of domestic automatic washers continuously.

H70-46 For large homes with heavy demands. Also for limited use commercial installations.

MINNEAPOLIS GAS CO.
MARQUETTE AT 8th St.
MA. 5133

RUUD MANUFACTURING COMPANY

H555-A—4-51

PITTSBURGH 1, PA. *Litho. in U.S.A.*